

RYCO FUEL WATER SEPARATOR FILTER KIT - RFWK109

Application: Isuzu D-Max & Mu-X 3.0L 130kW (Dual Battery Set Up)

ENGINE BAY LOCATION:

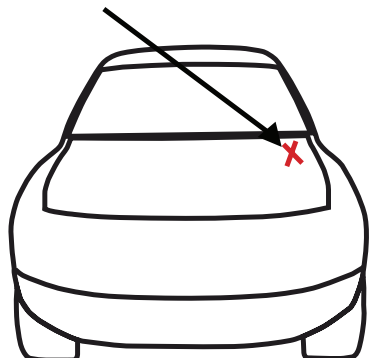


ILLUSTRATION ONLY



Kit Contents:

Item Description	Qty
Ryco Fuel Water Separator Filter	1
Additional Z980S Filter	1
1/2" X 1/4"-18NPT Right Angle Fitting	2
Flat Washer 6mm	2
Hex Bolt M6*25mm	2
Flange Nut M6	2
Fuel Hose Clamp 12-20mm	4
Fuel Injection Hose (12mm)	1
Thread Sealant Loctite 567	1
Installation Bracket	1
Cable Tie	8
Fitting Instructions RFWK109	1

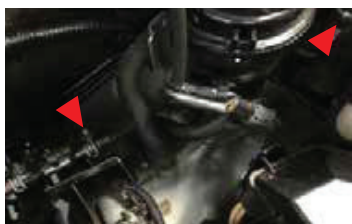
! WARNING:

1. Ryco recommends the assembly be fitted as a pre-filter only acting as a first line of defence.
2. Ensure the engine bay and work station is clean from contaminants that may get into the components to be fitted.
3. To avoid fuel leaks apply Loctite® 567 thread sealant (supplied) to all brass fittings fitted to the filter assembly.

Caution: Beware of hot engine bay components.

Steps:

1. The Ryco bracket is designed to fit between the main battery and the front corner frame of the engine bay.
2. For easier and better access to the fuel hose coming from the tank remove the second battery.
3. Remove the bolts from the black metal rail securing the main battery to the engine bay frame and the bracket holding the power steering reservoir. Slide under both brackets and tighten using the same bolts.
4. Install the fuel hose fittings to the Ryco assembly using Loctite 567 thread sealant (supplied). Apply the sealant on the first couple of threads of the fitting and the filter head.
5. Use the 2x 6mm bolts, washer and nuts supplied to secure the Ryco filter assembly to the bracket. Make sure the filter, bowl and drain plug are all screwed in tightly.



6. Identify the fuel hose coming from the tank (closest to the firewall and biggest in diameter). Remove and discard this hose. Lifting the factory fuel filter from its bracket will allow for more space to carry out the job.

7. Use the fuel injection hose supplied to connect the fuel line coming from the tank all the way to the Ryco assembly. Secure both ends of the hose with clamps.

8. Use the remaining hose to connect the outlet of the Ryco assembly to the inlet of the factory filter assembly. Secure both ends with the hose clamps supplied. Tidy up the fuel hose using the zip ties supplied

9. Prime the fuel system by pumping the primer on top of the factory filter housing until it becomes firm. Start the engine and check for any fuel leaks. If the engine stalls, prime again and restart the engine.

10. Inspect the fuel filter bowl frequently for any signs of water. If water is visible loosen up the drain plug and let the contaminated fuel drain out until clean fuel comes out. Tighten the drain plug. To complete the installation pour some water around the engine bay filter area to flush out any subsidiary diesel fuel.